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USPTO Form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/649,661
Filing Date	August 28, 2003
First Named Inventor	Shigeki IMAI et al.
Art Unit	2874
Examiner Name	C. CHU
Attorney Docket Number	0756-7191

Sheet	1	of	6
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**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-4894699	01-16-1990	HAYASHI.Y et al.	
		US-5705829	01-06-1998	MIYANAGA.A et al.	
		US-4766471	08-23-1988	OVSHINSKY.S et al.	
		US-6140165	10-31-2000	ZHANG.H et al.	
		US-6160828	12-12-2000	KOZLOV.V et al.	
		US-2003/0032210	02-13-2003	TAKAYAMA.T et al.	
		US-5339090	08-16-1994	CROSSLAND.W et al.	
		US-2004/0012016	01-22-2004	UNDERWOOD.I et al.	
		US-6627518	09-30-2003	INOUE.S et al.	
		US-6730933	05-04-2004	SHIMIZU.H et al.	
		US-2003/0218174	11-27-2003	VERDONK.E et al.	
		US-2003/0122137	07-03-2003	HASHIMOTO.N	
		US-2004/0007706	01-15-2004	YAMAZAKI.S et al.	
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		US-5488735	01-30-1996	TANABE.N et al.	
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		US-2002/0158263	10-31-2002	TANAKA.H et al.	

**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		JP-2002-100758	04-05-2002			Abst.
		JP-10-051387	02-20-1998			Abst.
		JP-05-152608	06-18-1993			Abst.
		JP-2000-058882	02-25-2000			Abst.
		JP-3397565	04-14-2003			Abst.
		WO-2002/031882	04-18-2002			Eng.

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		Examiner Name	C. CHU		
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		Number-Kind Code <sup>2</sup> (if known)			
		US-6111902	08-29-2000	KOZLOV.V et al.	
		US-5478658	12-26-1995	DODABALAPUR.A et al.	
		US-2002/0009274	01-24-2002	GHARAVI.A	
		US-2003/0162312	08-28-2003	TAKAYAMA.T et al.	
		US-5583570	12-10-1996	YAMADA.H	
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		US-4851695	07-25-1989	STEIN.K	

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		JP-2000-277794	10-06-2000			Full
		JP-05-037357	02-12-1993			Abst.
		EP-0633542	01-11-1995			Eng.
		DE-19963165	03-08-2001			Abst.
		WO-2001/064598	09-07-2001			Abst.
		KR-95-4420	04-28-1995			Abst.

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		Examiner Name	C. CHU		
Sheet	3	of	6	Attorney Docket Number	0756-7191

## U. S. PATENT DOCUMENTS

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		Number-Kind Code <sup>2</sup> (if known)			
		US-4612083	09-16-1986	YASUMOTO.M et al.	
		US-5249245	09-28-1993	LEBBY.M et al.	
		US-5262980	11-16-1993	SHANNON.J	
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		US-5291324	03-01-1994	HINTERLONG.S	
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		US-5654559	08-05-1997	SPAETH.W et al.	

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		WO-2001/033487	05-10-2001			Abst.
		EP-1281690	02-05-2003			Eng.
		WO-1998/050989	11-12-1998			Eng.
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		WO-2002/071557	09-12-2002			Eng.
		JP-2000-058259	02-25-2000			Abst.

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		US-5848214	12-08-1998	HAAS.F et al.	
		US-2001/0006503	07-05-2001	BRAITBERG.M et al.	
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		US-2006/0180826	08-17-2006	YAMAZAKI.S et al.	
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		US-5271030	12-14-1993	CHINEN.K	
		US-6653157	11-25-2003	KONDO.T	
		US-5077752	12-31-1991	TADA.K et al.	
		US-5796714	08-18-1998	CHINO.T et al.	

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		JP-05-343183	12-24-1993			Abst.
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		EP-1154676	11-14-2001			Eng.
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		JP-02-262357	10-25-1990			Abst.
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NON PATENT LITERATURE DOCUMENTS			
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		TESSLER.N, "LASERS BASED ON SEMICONDUCTING ORGANIC MATERIALS," ADV. MATER. (ADVANCED MATERIALS), 1999, Vol. 11, No. 5, pp. 363-370.	Eng.
		EUROPEAN SEARCH REPORT (APPLICATION NO.03009851) DATED APRIL 8,2004.	Eng.
		ROGERS.J et al., "ORGANIC SMART PIXELS AND COMPLEMENTARY INVERTER CIRCUITS FORMED ON PLASTIC SUBSTRATES BY CASTING AND RUBBER STAMPING," IEEE ELECTRON DEVICES LETTERS, MARCH, 2000, Vol. 21, No. 3, pp. 100-103.	Eng.
		WU.C et al., "DESIGN OF A NOVEL A-SI PIN/OLED IMAGE SENSOR & DISPLAY DEVICE," SID DIGEST '99: SID INTERNATIONAL SYMPOSIUM DIGEST OF TECHNICAL PAPERS, 1999, pp. 528-531.	Eng.
		SEARCH REPORT (APPLICATION NO.03009851.1) DATED JULY 1, 2004.	Eng.
		"DIFFRACTION BY A PERIODIC STRUCTURE," <a href="http://www.wias-berlin.de/people/schmidt/diffpage/index.html">http://www.wias-berlin.de/people/schmidt/diffpage/index.html</a> , WEIERSTRASS INSTITUTE.	Eng.
		MAURER.M, "CRYSTALLINE COLLOIDAL ARRAY FABRICATION," <a href="http://www.personal.psu.edu/mkm20/cca.html">http://www.personal.psu.edu/mkm20/cca.html</a> .	Eng.
		OFFICE ACTION (APPLICATION NO. 200410003980.7) DATED APRIL 20, 2007.	Full

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